

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: M. A. Ali et al. : Group Art Unit:  
Serial No.: : Examiner:  
Filed: :  
For SYSTEM AND METHOD FOR PERFORMING  
ENGINEERING DESIGN :  
  
T O P E R F O R M I N G E N G I N E E R I N G D E S I G N

## INFORMATION DISCLOSURE STATEMENT

- 1 **PTO-1449 Pursuant to 37 CFR 1.97(b)**  
[within 3 months of filing or prior to 1st Office Action] N/C
- 2 **Statement Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] N/C
- 3 **Fee Payment Pursuant to 37 CFR 1.97(c)**  
[before Final Office Action or Allowance] \$240.00
- 4 **Petition, Statement & Petition Fee Payment Pursuant to 37 CFR 1.97(d)**  
[before issue fee payment] \$130.00

Honorable Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The following are submitted in the above identified application in compliance with 37 CFR 1.97 & 1.98:

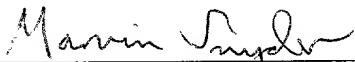
- 5 A list of documents on form PTO-1449 together with copies of each identified document and a translation or a concise explanation of each non-English language document is enclosed herewith.

This paper is submitted in accordance with:

- 6 37 CFR 1.97(b): [within 3 months of filing or prior to 1st Office Action]
- 7 37 CFR 1.97(c): [before Final Office Action or Allowance, whichever is earlier); and
- 8 The required Statement made in item 11 below; or
- 9 The \$240.00 fee specified in 37 CFR §1.17(p) for submission of this Information Disclosure Statement is authorized in item 14 below.

- 10 37 CFR §1.97(d): [before issue fee payment]; and
- a) This is a petition for consideration of the subject Information Disclosure Statement. The petition fee (\$130.00) required by 37 CFR §1.17(i) is authorized in item 14 below; and
  - b) The required Statement is stated in item 11 below.
- 11 Statement under 37 CFR 1.97(e)
- 12 Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement; or
- 13 No item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- 14 Please charge all applicable fees associated with the submittal of this Information Disclosure Statement and any other fees applicable to this application to Deposit Account No. 07-0868. An original and two (2) copies of this document are enclosed.

Respectfully submitted,



Attorney - Marvin Snyder  
Registration No. 20,126  
Phone: (518) 387-6189  
or (518) 387-7122

General Electric Company  
CRD Patent Docket Rm 4A59  
P.O. Box 8, Bldg. K-1 - Salamone  
Schenectady, New York 12301  
Customer Number: 006147

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, DC 20231, on

Date of Deposit

Type or Print Name

Signature

Blanche M. duMoulin  
Blanche M. duMoulin

FORM PTO-1449  
(REV. 7-80)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.  
RD-27,384

SERIAL NO.

Applicant

Mohamed A. Ali et al

Filing Date      Group

INFORMATION DISCLOSURE STATEMENT BY APPLICANT  
LIST OF ITEMS**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLAS S	FILING DATE IF APPROPRIATE
	A1 5,826,252	10/20/98	Wolters, Jr., et al	707	1	Jun. 28, 1996
	A2 6,134,594	10/17/00	Helland, et al	709	229	Oct. 28, 1997
	A3					
	A4					
	A5					

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	B1					
	B2					

**OTHER INFORMATION** (Including Author, Title, Date, Pertinent Pages, etc.)

	C1	Gerald J. Hahn , Necip Doganaksoy, Roger Hoerl, THE EVOLUTION OF SIX SIGMA, 11/01/99, pages 317-326
	C2	
	C3	
	C4	
	C5	
	C6	
	C7	
	C8	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

# DECLARATION FOR PATENT APPLICATION

Docket Number  
RD-27,384/45A

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

## SYSTEM AND METHOD FOR PERFORMING ENGINEERING DESIGN

the specification of which is attached hereto unless the following box is checked:

was filed on \_\_\_\_\_ as United States Application Number or PCT International Application Number \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

### Prior Foreign Application

Priority Claimed

Yes  No

(Number) (Country) (Day/Month/Year Filed)

Yes  No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

60/178,600

January 28, 2000

(Application Number)

(Filing Date)

(Application Number)

(Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, CUSTOMER NO. 006147.

Douglas E. Stoner, Reg. No. 26,509, Marvin Snyder, Reg. No. 20,126, Donald S. Ingraham, Reg. No. 33,714, Jill M. Breedlove, Reg. No. 32,684, Noreen C. Johnson, Reg. No. 38,929, Ronald E. Myrick, Reg. No. 26,315, Henry J. Policinski, Reg. No. 26,621, Jay L. Chaskin, Reg. No. 24,030, James W. Mitchell, Reg. No. 25,602, Bernard Snyder, Reg. No. 24,843 and Catherine J. Winter, Reg. No. 38,364.

Address all telephone calls to: Marvin Snyder at telephone number (518) 387-6189

Address all correspondence to: **General Electric Company**  
**CRD Patent Docket Rm 4A59**  
**P.O. Box 8, Bldg. K-1 - Salamone**  
**Schenectady, New York 12301**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

## SOLE OR FIRST INVENTOR:

Full name: Mohamed A. Ali

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: Niskayuna, New York

City and State

Citizenship: EgyptPost Office Address: 1365 Van Antwerp Road, Apt. J-99, Niskayuna, New York 12309

## SECOND JOINT INVENTOR:

Full name: Bharat S. Bagepalli

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: Niskayuna, New York 12309

City and State

Citizenship: USAPost Office Address: 27 Agostino Avenue, Niskayuna, New York 12309

## THIRD JOINT INVENTOR:

Full name: Michael J. Krok

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: Clifton Park, New York

City and State

Citizenship: USAPost Office Address: 40 Spice Mill Boulevard, Clifton Park, New York 12065

## FOURTH JOINT INVENTOR:

Full name: Jeffrey LeMonds

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: Clifton Park, New York

City and State

Citizenship: USAPost Office Address: 1 Fox Glen Ct. Clifton Park, New York 12065

## FIFTH JOINT INVENTOR:

Full name: Andrew J. Poslinski

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: Schenectady, New York

City and State

Citizenship: USAPost Office Address: 20 Glade Drive, Schenectady, New York

## SIXTH JOINT INVENTOR:

Full name: Mark A. Preston

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: Niskayuna, New York

City and State

Citizenship: USAPost Office Address: 2177 Morrow Avenue, Niskayuna, New York 12309

## SEVENTH JOINT INVENTOR:

Full name: Brion D. Sarachan

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: Schenectady, New York

City and State

Citizenship: USAPost Office Address: 183 Benjamin Street, Schenectady, New York 12303

## EIGHTH JOINT INVENTOR:

Full name: Gerald G. Trantina

First Name

Middle Name

Last Name

Signature: \_\_\_\_\_

Date \_\_\_\_\_

Residence: Schenectady, New York

City and State

Citizenship: USAPost Office Address: 1405 Rosehill Boulevard, Schenectady, New York 12309